

To prevent the dirt present in the fuel from depositing on the filter material so that the resistance to the flow through the filter material rises continuously overtime, a fuel system for a vehicle is provided in such a way that the throughflow resistance of the fuel filter remain almost constant. This is achieved as a result of the formation of a deposition tank in a housing of the fuel filter under the filter material located in a housing, in which the dirt from the fuel is deposited and as a result of a pressure accumulator in the fuel system causes the fuel stored in pressure accumulator to rinse the fuel filter after the engine has been switched off.